

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653HXP

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	4	APR 07	STN is raising the limits on saved answers
NEWS	5	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	7	APR 28	CAS patent authority coverage expanded
NEWS	8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	10	MAY 08	STN Express, Version 8.4, now available
NEWS	11	MAY 11	STN on the Web enhanced
NEWS	12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS	13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS	15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS	16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:56:24 ON 15 JUN 2009

=> file medline, biosis, wpids, hcaplus, uspatful, biotechds, scisearch		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.88	0.88

FILE 'MEDLINE' ENTERED AT 19:58:37 ON 15 JUN 2009

FILE 'BIOSIS' ENTERED AT 19:58:37 ON 15 JUN 2009
Copyright (c) 2009 The Thomson Corporation

FILE 'WPIDS' ENTERED AT 19:58:37 ON 15 JUN 2009
COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'HCAPLUS' ENTERED AT 19:58:37 ON 15 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 19:58:37 ON 15 JUN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOTECHDS' ENTERED AT 19:58:37 ON 15 JUN 2009
COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'SCISEARCH' ENTERED AT 19:58:37 ON 15 JUN 2009
Copyright (c) 2009 The Thomson Corporation

=> e best,s/au

E1	1	BEST Y BROWN ROBERTO/AU
E2	1	BEST Y Y N/AU
E3	0 -->	BEST,S/AU
E4	3	BESTA/AU
E5	4	BESTA A/AU
E6	3	BESTA ADALBERT/AU
E7	1	BESTA ALBERT/AU
E8	92	BESTA B/AU
E9	6	BESTA BRUNO/AU
E10	6	BESTA C/AU
E11	3	BESTA CARLO/AU
E12	13	BESTA F/AU

=> e cameron, r/au

E1	1	CAMERON YARA L/AU
E2	1	CAMERON Z/AU
E3	0 -->	CAMERON, R/AU
E4	4	CAMERONCLARKE A/AU
E5	1	CAMERONCLARKE L S/AU
E6	13	CAMERONCURRY P/AU
E7	1	CAMERONCURRY V/AU
E8	2	CAMERONE E/AU
E9	1	CAMERONE E C/AU
E10	29	CAMERONE G/AU
E11	1	CAMERONE GIUSEPPE/AU
E12	1	CAMERONE T/AU

=> e lynn,a/au

E1	1	LYNN YING CHEN/AU
E2	1	LYNN ZARA CYNTHIA/AU
E3	0 -->	LYNN,A/AU

E4	1	LYNNB/AU
E5	2	LYNNBESCH C/AU
E6	1	LYNNCOOK B D/AU
E7	25	LYNNE/AU
E8	1	LYNNE A/AU
E9	14	LYNNE A M/AU
E10	27	LYNNE AARON M/AU
E11	1	LYNNE AARON MATTHEW/AU
E12	4	LYNNE B/AU

=> e bonfield,w/au

E1	1	BONFIELD W C/AU
E2	147	BONFIELD WILLIAM/AU
E3	0 -->	BONFIELD,W/AU
E4	1	BONFIELF/AU
E5	1	BONFIELF W/AU
E6	1	BONFIER J M G/AU
E7	1	BONFIETTI LUCAS X/AU
E8	30	BONFIG/AU
E9	1	BONFIG F/AU
E10	1	BONFIG FRANK/AU
E11	4	BONFIG H/AU
E12	1	BONFIG JOCHEN/AU

=> s (brushite)

L1 3299 (BRUSHITE)

=> s l1 and (collagen)

L2 260 L1 AND (COLLAGEN)

=> s l2 and (glycosaminoglycans)

L3 54 L2 AND (GLYCOSAMINOGLYCANS)

=> s l3 and (acidic solution)

L4 5 L3 AND (ACIDIC SOLUTION)

=> d l4 ti abs ibib tot

L4 ANSWER 1 OF 5 USPATFULL on STN

TI PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE CALCIUM SALTS AND/OR COMPOSITE MATERIALS THEREOF COMPRISING THEM

AB The invention relates to sparingly water-soluble calcium salts and/or composite materials comprising them, characterized in that the calcium salts are present in the form of single crystals or in the form of particles comprising a multitude of said crystals and having a mean particle diameter in the region of below 1,000 nm, preferably below 300 nm, the calcium salt particles being predominantly platelet-like. The inventive calcium salts and/or composite materials comprising these calcium salts, owing to their composition and fine structure, are particularly suitable for promoting the restoration of bone and tooth material, especially enamel and dentine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2009:46200 USPATFULL

TITLE: PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE CALCIUM SALTS AND/OR COMPOSITE MATERIALS THEREOF COMPRISING THEM

INVENTOR(S): KINTRUP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF
 ESCHEN, Burkhard, Neuss, GERMANY, FEDERAL REPUBLIC OF
 HERMANN, Martina, Dusseldorf, GERMANY, FEDERAL REPUBLIC

OF
FRANKE, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL
REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20090042169	A1	20090212
APPLICATION INFO.:	US 2008-241718	A1	20080930 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10235, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2006-10200600979920060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, Suite 2900, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	2232	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 2 OF 5 USPATFULL on STN
TI USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF
AB The use of a composition containing at least one not easily water-soluble calcium salt and/or the composite material thereof, to protect and/or therapeutically treat and/or preventively treat teeth and/or bones in case of damage or prevent damage resulting from external influences, especially biological, chemical, physical, and/or microbiological influences, particularly to prevent and repair bone and tooth erosion, especially the enamel, maintain the enamel, protect teeth from aggressive acids, particularly caused by bacterial activity or the effect of acids contained in food, protect teeth from demineralizing, seal cracks, provide protection against and/or repair primary lesions and/or initial cavities in the enamel, smooth the tooth surface, prevent cavities make it easier to clean teeth, improve the mechanical resistance of teeth, and generally keep teeth healthy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2008:259928 USPATFULL
TITLE: USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF
INVENTOR(S): Poth, Tilo, Weinheim, GERMANY, FEDERAL REPUBLIC OF
Peschke, Jorg, Gross-Zimmern, GERMANY, FEDERAL REPUBLIC OF
OF
Franke, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL REPUBLIC OF
Kliss, Rainer, Reinheim-Zeilhard, GERMANY, FEDERAL REPUBLIC OF
Schweitzer, Heidi, Pfungstadt, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080226566	A1	20080918
APPLICATION INFO.:	US 2008-105149	A1	20080417 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10240, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2005-10200505237120051031	
	DE 2006-10200600979320060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2658	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 3 OF 5 USPATFULL on STN

TI COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN
COMPONENTS

AB An oral and dental hygiene product is comprised of a composite material comprising calcium salts which are slightly soluble in water, in the form of nanoparticulate primary particles having a length of from 5 to 150 nm and a cross section of from 2 to 50 nm and protein components selected from the group consisting of proteins, protein hydrolysates and protein hydrolysate derivatives, and 0.1 to 9% by weight of a cleaning agent based on the total weight of the product.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:182964 USPATFULL

TITLE: COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND
PROTEIN COMPONENTS

INVENTOR(S): KROPF, Christian, Dusseldorf, GERMANY, FEDERAL REPUBLIC
OF
ROTH, Marcel, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF
BRUENINGHAUS, Ulrike, Monheim, GERMANY, FEDERAL
REPUBLIC OF
MUELLNER, Stefan, Langenfeld, GERMANY, FEDERAL REPUBLIC
OF
WEISS, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC
OF
SCHOERKEN, Ulrich, Duesseldorf, GERMANY, FEDERAL
REPUBLIC OF
KINTRUP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC
OF
ESCHEN, Burkhard, Dusseldorf, GERMANY, FEDERAL REPUBLIC
OF
PASTURA, Amerigo, Witten, GERMANY, FEDERAL REPUBLIC OF
WUELKNITZ, Peter, Leichlingen, GERMANY, FEDERAL
REPUBLIC OF
KNIEP, Ruediger, Langenfeld, GERMANY, FEDERAL REPUBLIC
OF
LASKA, Hans, Langenfeld, GERMANY, FEDERAL REPUBLIC OF
MEINDERS, Michael, Krefeld, GERMANY, FEDERAL REPUBLIC
OF
DOLHAINE, Hans, Glehn, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, Dusseldorf,
GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080160091	A1	20080703
APPLICATION INFO.:	US 2007-864252	A1	20070928 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-30268, filed on 19 Mar		

2002, PENDING A 371 of International Ser. No. WO
2000-EP5813, filed on 23 Jun 2000

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19930335	19990702
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	785	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 5 USPATFULL on STN

TI Method of manufacturing hydroxyapatite and uses therefor in delivery of nucleic acids

AB Provided is a method for production of nanocrystalline hydroxyapatite particles, and nanocrystalline hydroxyapatite particles produced according to the method. The nanocrystalline hydroxyapatite particles exhibit substantially superior cell transformation abilities as compared to known and commercially-available calcium phosphate kits. The nanocrystalline hydroxyapatite particles also find use in tissue engineering applications, for example bone and tooth engineering and repair applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:110272 USPATFULL

TITLE: Method of manufacturing hydroxyapatite and uses therefor in delivery of nucleic acids

INVENTOR(S): Kumta, Prashant N., Pittsburgh, PA, UNITED STATES
Sfeir, Charles, Pittsburgh, PA, UNITED STATES
Hollinger, Jeffrey Owen, Pittsburgh, PA, UNITED STATES
Chol, Dalwon, Pittsburgh, PA, UNITED STATES
Weiss, Lee, Pittsburgh, PA, UNITED STATES
Campbell, Phil, Cranberry Township, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080095820	A1	20080424
APPLICATION INFO.:	US 2007-811992	A1	20070613 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-393507, filed on 19 Mar 2003, GRANTED, Pat. No. US 7247288		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-373494P	20020418 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KIRKPATRICK & LOCKHART PRESTON GATES ELLIS LLP, 535 SMITHFIELD STREET, PITTSBURGH, PA, 15222, US	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	28 Drawing Page(s)	
LINE COUNT:	1891	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 5 USPATFULL on STN

TI Method of manufacturing hydroxyapatite and uses therefor in delivery of

nucleic acids
AB Provided is a method for production of nanocrystalline hydroxyapatite particles, and nanocrystalline hydroxyapatite particles produced according to the method. The nanocrystalline hydroxyapatite particles exhibit substantially superior cell transformation abilities as compared to known and commercially-available calcium phosphate kits. The nanocrystalline hydroxyapatite particles also find use in tissue engineering applications, for example bone and tooth engineering and repair applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:311871 USPATFULL

TITLE: Method of manufacturing hydroxyapatite and uses therefor in delivery of nucleic acids

INVENTOR(S): Kumta, Prashant N., Pittsburgh, PA, UNITED STATES
Sfeir, Charles S., Pittsburgh, PA, UNITED STATES
Hollinger, Jeffrey O., Pittsburgh, PA, UNITED STATES
Choi, Daiwon, Pittsburgh, PA, UNITED STATES
Weiss, Lee, Pittsburgh, PA, UNITED STATES
Campbell, Phil, Cranberry Township, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20030219466	A1	20031127
	US 7247288	B2	20070724
APPLICATION INFO.:	US 2003-393507	A1	20030319 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-373494P	20020418 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KIRKPATRICK & LOCKHART LLP, 535 SMITHFIELD STREET, PITTSBURGH, PA, 15222	
NUMBER OF CLAIMS:	79	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	19 Drawing Page(s)	
LINE COUNT:	1565	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 19:56:24 ON 15 JUN 2009)

FILE 'MEDLINE, BIOSIS, WPIDS, HCAPLUS, USPATFULL, BIOTECHDS, SCISEARCH' ENTERED AT 19:58:37 ON 15 JUN 2009

E BEST, S/AU
E CAMERON, R/AU
E LYNN, A/AU
E BONFIELD, W/AU

L1 3299 S (BRUSHITE)
L2 260 S L1 AND (COLLAGEN)
L3 54 S L2 AND (GLYCOSAMINOGLYCANS)
L4 5 S L3 AND (ACIDIC SOLUTION)

=> s (composite material)

L5 123451 (COMPOSITE MATERIAL)

=> s 15 and (brushite)

L6 80 L5 AND (BRUSHITE)

=> s 16 and (collagen)
L7 58 L6 AND (COLLAGEN)

=> s 17 and (glycosaminoglycans)
L8 24 L7 AND (GLYCOSAMINOGLYCANS)

=> s 18 and (acidic solution)
L9 3 L8 AND (ACIDIC SOLUTION)

=> d 19 ti abs ibib tot

L9 ANSWER 1 OF 3 USPATFULL on STN
TI PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE CALCIUM SALTS
AND/OR COMPOSITE MATERIALS THEREOF COMPRISING THEM
AB The invention relates to sparingly water-soluble calcium salts and/or
composite materials comprising them, characterized in that the calcium
salts are present in the form of single crystals or in the form of
particles comprising a multitude of said crystals and having a mean
particle diameter in the region of below 1,000 nm, preferably below 300
nm, the calcium salt particles being predominantly platelet-like. The
inventive calcium salts and/or composite materials comprising these
calcium salts, owing to their composition and fine structure, are
particularly suitable for promoting the restoration of bone and tooth
material, especially enamel and dentine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2009:46200 USPATFULL
TITLE: PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE
CALCIUM SALTS AND/OR COMPOSITE MATERIALS THEREOF
COMPRISING THEM
INVENTOR(S): KINTRUP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC
OF
ESCHEN, Burkhard, Neuss, GERMANY, FEDERAL REPUBLIC OF
HERMANN, Martina, Dusseldorf, GERMANY, FEDERAL REPUBLIC
OF
FRANKE, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL
REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20090042169	A1	20090212
APPLICATION INFO.:	US 2008-241718	A1	20080930 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10235, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2006-10200600979920060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, Suite 2900, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	2232	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 3 USPATFULL on STN
TI USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF

AB The use of a composition containing at least one not easily water-soluble calcium salt and/or the composite material thereof, to protect and/or therapeutically treat and/or preventively treat teeth and/or bones in case of damage or prevent damage resulting from external influences, especially biological, chemical, physical, and/or microbiological influences, particularly to prevent and repair bone and tooth erosion, especially the enamel, maintain the enamel, protect teeth from aggressive acids, particularly caused by bacterial activity or the effect of acids contained in food, protect teeth from demineralizing, seal cracks, provide protection against and/or repair primary lesions and/or initial cavities in the enamel, smooth the tooth surface, prevent cavities make it easier to clean teeth, improve the mechanical resistance of teeth, and generally keep teeth healthy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:259928 USPATFULL

TITLE: USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF

INVENTOR(S): Poth, Tilo, Weinheim, GERMANY, FEDERAL REPUBLIC OF
Peschke, Jorg, Gross-Zimmern, GERMANY, FEDERAL REPUBLIC OF
Franke, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL REPUBLIC OF
Kliss, Rainer, Reinheim-Zeilhard, GERMANY, FEDERAL REPUBLIC OF
Schweitzer, Heidi, Pfungstadt, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080226566	A1	20080918
APPLICATION INFO.:	US 2008-105149	A1	20080417 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10240, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2005-10200505237120051031	
	DE 2006-10200600979320060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2658	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 3 USPATFULL on STN

TI COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN COMPONENTS

AB An oral and dental hygiene product is comprised of a composite material comprising calcium salts which are slightly soluble in water, in the form of nanoparticulate primary particles having a length of from 5 to 150 nm and a cross section of from 2 to 50 nm and protein components selected from the group consisting of proteins, protein hydrolysates and protein hydrolysate derivatives, and 0.1 to 9% by weight of a cleaning agent based on the total weight of the product.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:182964 USPATFULL

TITLE: COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN COMPONENTS

INVENTOR(S): KROPF, Christian, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF
ROTH, Marcel, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF
BRUENINGHAUS, Ulrike, Monheim, GERMANY, FEDERAL REPUBLIC OF
MUELLNER, Stefan, Langenfeld, GERMANY, FEDERAL REPUBLIC OF
WEISS, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC OF
SCHOERKEN, Ulrich, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF
KINTRUP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF
ESCHEN, Burkhard, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF
PASTURA, Amerigo, Witten, GERMANY, FEDERAL REPUBLIC OF
WUELKNITZ, Peter, Leichlingen, GERMANY, FEDERAL REPUBLIC OF
KNIEP, Ruediger, Langenfeld, GERMANY, FEDERAL REPUBLIC OF
LASKA, Hans, Langenfeld, GERMANY, FEDERAL REPUBLIC OF
MEINDERS, Michael, Krefeld, GERMANY, FEDERAL REPUBLIC OF
DOLHAINE, Hans, Glehn, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080160091	A1	20080703
APPLICATION INFO.:	US 2007-864252	A1	20070928 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-30268, filed on 19 Mar 2002, PENDING A 371 of International Ser. No. WO 2000-EP5813, filed on 23 Jun 2000		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19930335	19990702
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	785	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>